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JC675 U.S.P.T.O.

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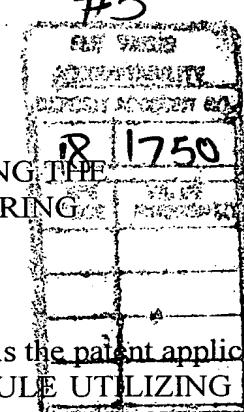
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09/16/96 142
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September 29, 2000



Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Re: PHASE SHIFTING WAVEGUIDE AND MODULE UTILIZING THE
WAVEGUIDES FOR BEAM PHASE SHIFTING AND STEERING
Docket No. 00SC048US7

Sir:

Transmitted herewith for filing under 35 U.S.C. 111 and 37 CFR 1.53 is the patent application of JOHN A. HIGGINS entitled PHASE SHIFTING WAVEGUIDE AND MODULE UTILIZING THE WAVEGUIDES FOR BEAM PHASE SHIFTING AND STEERING.

Enclosed are:

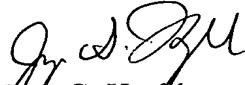
28 pages of written description, claims and abstract.
11 sheets of drawings plus 2 copies.
Unsigned Declaration and Power of Attorney.

The filing and recording fees have been calculated as shown below:

Basic Fee	\$690.00
Total Claims	(30 - 20) x \$18.00 = 180.00
Independent Claims	(2 - 3) x \$78.00 = 0.00
Total Fee:	\$870.00

Please charge Deposit Account No. 18-1750 in the amount of \$ 870.00 to cover the filing and recording fees. We authorize the Commissioner to charge (1) payment of any additional filing fees required under 37 CFR §1.16, (2) payment of any patent application processing fees under 37 CFR §1.17 associated with this communication, or (3) payment of any fees that occur during the pendency of this application (and to credit any overpayment) to Deposit Account No. 18-1750. We enclose a duplicate copy of this sheet.

Very truly yours,
KOPPEL & JACOBS



Jaye G. Heybl
Registration No. 42,661

JGH/mm

Enclosures

00SC048US7RSC Transmittal ltr.doc